








































Instruction guide for navigating the Surface Water Data Viewer (SWDV)

1. Near the top of the screen, click the blue tab titled Find Location. 
2. On the left side of the screen, look for and click on the link that is most convenient. If you search by Township/Range/Section, click on that link. Click drop-down menu  to select a number for each township, range, range direction and section. Click on Go.  Loading Map...
3. Click Layers orange-colored tab titled Layers.  The list on the left part of the screen shows the map layers. Scroll down to the bottom of the list and look for Imagery and Basemaps  Imagery & Basemaps and click on the folder.  This will open the folder for more options to see.
4. Scroll Down again to the bottom of the map layers to Digital Air Photos.  Imagery & Basemaps  Digital Air Photos Next, click the box next to it.  A check mark appears in the box that indicates that the Digital Air Photo is visible. Loading Map...
5. Now Click Advanced Tools. 
 - a. To zoom in farther, click the zoom in icon.  Note that the selected tool has a red square around it.  Next, place the cursor (grey cross-hairs) over the map. Click and drag a box over the area of interest. Loading Map...
 - b. To center area of interest, click the move icon.  Next, place the cursor over the map and click and drag the map to the center of screen. Loading Map...
6. Look on the left part of the screen. Scroll part way down to the list of map layers and look for Landspreading Pilot Project. Click the folder next to it. This will open the folder for more options to see. Scroll Down part way again and look for a list below this folder. Look for and click on each map layer that applies to your site. Loading Map...

 Landspreading Pilot Project
 -   Wetlands
 -   100 Foot Wetland Buffer
 -   150 Foot Wetland Buffer
 -   200 Foot Wetland Buffer
 -   50 Foot Waterbody Buffer
 -   100 Foot Waterbody Buffer
 -   200 Foot Waterbody Buffer
 -  Residences
 -   200 Foot Residence Buffer
 -   500 Foot Residence Buffer
 -   Soil Restrictions 

Note that if the red star * appears next to the map layer name,  Soil Restrictions  then you must zoom in farther to be able to see this map layer. Click on this red star to zoom in sufficiently. Loading Map... Click on the check box to make the map layer visible.
7. Once you have all the layers visible that are pertinent to your site map, look for and click on the measure area tool.  Now you will draw the site boundary while interpreting the aerial photo and the visible map layers. To draw the site boundary, place the cross-hairs over any part of the site boundary. It's easiest to start at a corner. Click once to place a vertex. Continue counterclockwise. Place the cross hairs over the boundary where the next vertex should appear. Click once to place the vertex. Continue along the site boundary and stop when the drawn site boundary depicts the actual site boundary.
8. Notice the Area is calculated and shown to the left of the map. Hit Print Screen button on your keyboard to temporarily save screen image. And open MS Word or other word processing software. Hit Cntrl + v at same time to paste the screen image. This is your complete map.